

Work Order ID 163203

Monday, June 26, 2017 8:51:45 AM

163203

Page 1

Item ID: D4708-13

Revision ID:

Item Name: Lanyard

Start Date: 6/27/2017

Start Qty: 5.00

Required Date: 7/5/2017

Req'd Qty: 5.00

Reference:

Approvals:

Process Plan:

Date: JUN 26 2017

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

N900040100

Setup

Start

NS1

Stop

NS2

Cust Item ID:

Customer:

Run

Start

NR1

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4708

C

110

.00

110

Purchasing

Purchasing

Memo

Issue P/O: 36821

Manufacture as per dwg

Possible supplier: LEXCO CABLE MFG INC.

Material release note is required.

.00

15

JUN 26 2017

DAS
13
9-89

120

Receive & Inspect for Damage & Mat'l Certs

.00

120

Packaging

Packaging

Memo

.10

16x SP17-7-12

130

QC6- All purchased or subcontracted products

.00

130

QC

Quality Control

Memo

.00

16

DAS
38
9-89
JUL 12 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition																					
								Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐																			

Work Order ID 163203

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163203

Page 2

Item ID: D4708-13

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Lanyard

Start Date: 6/27/2017 Start Qty: 5.00

5

Cust Item ID:

Required Date: 7/5/2017 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

140

Identify as per dwg & Stock Location: **ST 20** 0.00***140***

Packaging

Memo

0.05

Packaging

16x sp 177-12

150

QC21 - Final Inspection - Work Order Release 0.00

150

QC

Memo

0.50

Quality Control

17/7/13**JUL 12 2017**

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

Picklist Print

Monday, June 26, 2017 8:51:45 AM

Page 1

Work Order ID: 163203

163203

Parent Item: D4708-13

D4708-13

Parent Item Name: Lanyard

Start Date: 6/27/2017

Required Date: 7/5/2017

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP Rev.A 17.06.23 New issue DP Verify DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4708-13P		Purchased	No			110	Each	0.0000	1	5			
D4708-13P									**	15			
Lanyard													

16x 8017-7-12

DQA: _____ Date: _____



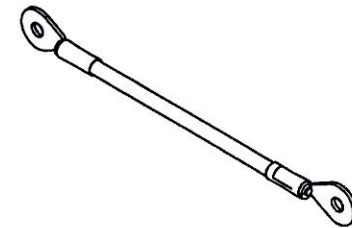
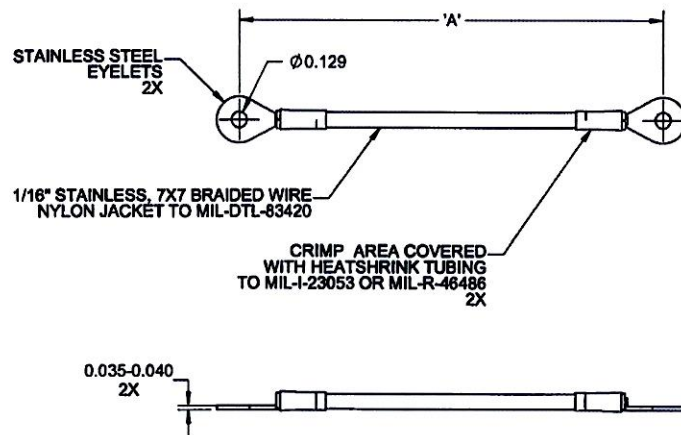
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																												
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Misidentified ☐	Past Due ☐																																																															

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 1632034
JUN 26 2017

D4708-X LANYARD

DART P/N	DIM 'A' (±0.06)
D4708-1	3.5
D4708-3	5.0
D4708-5	8.0
D4708-7	10.0
D4708-9	12.0
D4708-11	5.75
D4708-13	3.0



NOTES:

- 1) MATERIAL: AS INDICATED
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4708-X" AND B/N "BXXXXX" PER QSI 044 6.7
- 7) WEIGHT: N/A
- 8) RECOMMENDED SUPPLIER: LEXCO CABLE MFG INC.

RELEASED

2017 JUN 22
En 17-592

APPROVED

C	ADDED -13	VS	17.05.31
B	ADDED -11	VS	17.02.02
A	NEW ISSUE	RP	12.08.19
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	VS		
CHECKED	WK	DRAWING NO.	REV. C
MFG. APPR.	DD	D4708	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	LANYARD	NTS
DATE	17.05.31	COPYRIGHT © 2012 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36821

Purchase Order Date 6/26/2017

PO Print Date 6/26/2017

Page Number 1 of 2

Order From : VU-LEX003

LEXCO CABLE MFG & DISTRIBUTORS INC.
7320 W AGATITE
NORRIDGE, IL 60706
USA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
JUN 26 2017

Contact Name
Vendor Phone 800-626-6556
Ship To Contact
Ship To Phone
Ship Via: FedEx Overnight collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
	D4708-13P	Lanyard	7/12/2017 Yes 7/12/2017	FN	15.00 Each	\$5.00	\$75.00
	AS PER DWG D4708 REV. C B162203						
						Line Total:	\$75.00
2	71401-45	PROCUREMENT QUALITY CLAUSES	7/12/2017		1.00	\$0.00	\$0.00
			No 7/12/2017				
	Procurement Quality Clauses A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS						

SP A-7-12

DAS
38
9-89

Note:

6/26/2017

LEXCO CABLE MFG & DISTRIBUTORS, INC.
 7320 WEST AGATITE AVE
 NORRIDGE, IL 60706
 T 800-626-6556 F 773-478-4584
 (773) 588-8890

PICKED BY

PACKED BY

SHIPPED BY

PACKING LIST

ORDER DATE: 6/26/2017
 SALESPERSON: JM

ORDER NUMBER: 0233664
 CUSTOMER NUMBER: 01-0011993

SOLD TO:
 DART AEROSPACE LTD
 1270 Aberdeen Street
 Hawkesbury, Ontario Canada
 K6A 1K7
 CANADA

SHIP TO:

DART AEROSPACE LTD
 1270 Aberdeen Street
 Hawkesbury, Ontario Canada
 K6A 1K7
 CANADA

PHONE #: 613-632-5200

SHIP TO PHONE #:

DATE SHIPPED: 7/10

CUST. P.O.	SHIP VIA	ACCT	F.O.B.	TERMS
PO36821	FEDEX OVERNIGHT	101272607	COLLECT	NET 30

QTY	U/M	SHIP	B/O	ITEM #	DESCRIPTION	PRICE
15	EA	15 16	0	D4708-13P	Cable Assy: 1/16 7x7SS 1/8 NYL MIL-DTL-83420 Type II, Comp B, SS eyelet w/ .129" pin-hole installed at both ends, black PVC heat shrink covers crimp area, 3.0"+/-1/16" length measured from center of pin-holes. REF CUST DWG D4708 Rev C	5.0000
1	EA	1	0	COC	COC w/ origin required	0.0000

USD

SHIP 7/10 - ASAP

SP17-7-12

DAS
 38
 4-89

ENTERED BY

JD

FORM QOP-03-01-01F
 REV 061900

FREIGHT

CHARGES

SALES TAX

TOTAL

PACKING LIST

**REMIT TO:****LEXCO****7320 W Agatite Ave.
Norridge, IL 60706**

Page: 1

Invoice**ISO 9001:2008 CERTIFIED**

800-626-6556 Fax 773 478-4584
www.lexcobike.com sales@lexcobike.com
www.lexcocable.com sales@lexcocable.com

EMAIL INVOICE**SOLD TO:**

DART AEROSPACE LTD
1270 Aberdeen Street
Hawkesbury, Ontario Canada
K6A 1K7
CANADA

TRACKING NUMBER:**787146711090;**

INVOICE NUMBER: 0332099-IN
INVOICE DATE: 7/11/2017

ORDER NUMBER: 0233664

ORDER DATE: 6/26/2017

SALESPERSON: JM

CUSTOMER NO: 01-0011993

rpilon@dartaero.com

SHIP TO:

DART AEROSPACE LTD
1270 Aberdeen Street
Hawkesbury, Ontario Canada
K6A 1K7
CANADA

CONFIRM TO: ROGER PILON/CHANTAL LAVOIC

CUST. P.O.	SHIP VIA		ACCT	F.O.B.	TERMS		
PO36821	FEDEX OVERNIGHT		101272607	COLLECT	NET 30		
ITEM NO.	UNIT	ORDERED	SHIPPED	BACK ORD	BOX #	PRICE	AMOUNT
D4708-13P	EA	15.0000	16.0000	0.0000		5.0000	80.00
Cable Assy: 1/16 7x7SS 1/8 NYL			Whse: 000				
COC	EA	1.0000	1.0000	0.0000		0.0000	0.00
COC w/ origin required			Whse: 000				

USD

C.O.O.: CABLE - ENGLAND / ALL OTHER PARTS - U.S.A.

Net Invoice: 80.00
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 80.00

AS
38
9-89



7320 W. AGATITE
NORRIDGE, IL 60706
773-588-8890 FAX 773-478-4584
TOLL FREE 1-800-626-6556
E-MAIL: enid @lexcocable.com
www.lexcocable.com

CERTIFICATE OF CONFORMANCE

COMPANY NAME: Dart Aerospace LTD
PHONE NO: 613-632-5200
P.O. NO: PO36821
DATE: 7/10/17

ITEM NO/PN	QTY EA/FT	DESCRIPTION
D4708-13P	16 ea	Cable Assy: 1/16 7x7SS 1/8 NYL MIL-DTL-83420 Type II Comp. B
M83420/4-010	A/R	CBL/N 1/16 7x7 SS 1/8 NYLON
		Minimum Break Strength: 480 lbs
		Actual Break Strength: 606 lbs
		Lexco Ref: 40598
		Melt Country of Origin: England
2091-02	32 ea	Eyelet 1/16-3/64 SS .129 pin
		Lexco Ref: 39596
		Country of Origin: USA
PVCHS000187BL	A/R	HEAT SH 3/16" ID BLK PVC
		Lexco Ref: 39690
		Country of Origin: USA

WE HEREBY CERTIFY THAT THE ABOVE HAVE BEEN TESTED IN ACCORDANCE WITH,
AND HAVE BEEN FOUND TO MEET, THE APPLICABLE REQUIREMENTS FOR THE
MATERIAL INCLUDING ANY SPECIFICATIONS FORMING A PART OF THE DESCRIPTION.

THANK YOU

SH

BY :

Enid Herrmann
ENID HERRMANN
ISO/PROCESS MANAGER